ARCHOS | 80 G9

Android™ 4.0 “Ice Cream Sandwich”

The perfect size to share your android experience

With its 8’’ 4:3 ratio screen the ARCHOS 80 G9 tablet is perfectly designed to read e-magazines, e-books or to browse the web up to 50%* faster than standard Nvidia Tegra 2™ tablets thanks to its powerful OMAP4 smart multi-core processor ARM Cortex™ A9 processor. Because you shouldn’t be forced to choose between a 3G and a WiFi tablet at purchase, ARCHOS developed the ARCHOS G9 3G stick; a patented solution letting you add a 3G stick to your ARCHOS G9 tablet whenever you feel like.

Key Features:

- **Android™ 4.0 ‘’Ice Cream Sandwich’’ powered with Google's suite of Android Applications**
- **Ultra-fast thanks to an OMAP4 smart multi-core processor @ 1.5GHz**
- **ARCHOS developed multimedia applications with greater format support and improved interface**
- **Android™ in High Definition on your TV**
- **Available in 8GB or 16GB flash model and Hard Drive model with 250GB of storage**
- **3G Ready with ARCHOS' 3G stick solution for both laptops and G9 tablets**

Android™ 4.0 ''Ice Cream Sandwich'' powered with Google's suite of Android Applications

Android™ 4.0 'Ice Cream Sandwich' is specially designed and optimized for tablets, giving a full web experience for on-the-go web browsing, communication and applications.

Certified by Google™, ARCHOS G9 tablets include access to Android Market™, the official Android applications store and to Google's suite of mobile applications including Google Talk™ video chat, Youtube™, Google Maps™ with Street View™ and Navigation™ (beta) and Google Calendar™. With over 450,000 and applications available to download, whether you're after games, news, tools or widgets to personalize your Android experience, there are plenty of apps to make your ARCHOS G9 tablet your own.

Increasing speed and power thank to the Texas Instruments OMAP4 smart multi-core processor

ARCHOS have partnered with Texas Instruments to leverage the performance range offered by the family of OMAP4 smart multi-core processors. G9 tablets feature a 1.5GHz processor.

By combining the power of the OMAP™ 4 smart multi-core processor with Android™ 4.0 'Ice Cream Sandwich', multitasking has never been smoother on an ARCHOS. You can switch between your open apps at the flick of a finger or close them with a simple swipe. Even with dozens of open web pages or flash videos, your ARCHOS G9 tablet has the power under the hood to handle it all with ease.

ARCHOS developed multimedia applications with greater format support and improved interface

With the best multimedia experience, ARCHOS G9 tablets are able to decode 1080p H.264 High Profile videos whilst current standard tablets are not even able to play 720p H.264 High Profile smoothly.

ARCHOS multimedia apps give you the option to browse your music and videos from the automatically organized multimedia libraries. With film and TV series metadata automatically downloaded[7], even your video files are automatically organized by title, actor, director, year, season, episode, etc…

Using UPnP and Samba protocols, streaming or downloading music and video from your computer to your ARCHOS G9 tablet is easy and available directly within the ARCHOS multimedia apps.

Android in High Definition on your TV

Thanks to the mini-HDMI port on the ARCHOS G9 tablets you can quickly and easily plug your G9 tablet into your HDTV. With full screen mirroring, you can take your Android experience to the big screen to share with friends or family. Or simply use your ARCHOS G9 tablet as an HD media player; combined with the ARCHOS remote control app for Android[8], you can control your ARCHOS G9 tablet from your Android telephone.

More storage capacities up to 250GB of storage

ARCHOS has a rich, 10 year history with hard drives in portable devices, with the launch of its G9 tablet range, they are the first tablets to feature a hard drive with 250GB of storage capacity. ARCHOS are the first in the industry to offer a tablet with a hard drive, bringing 8 times more storage at the same cost of a standard 32GB tablet. Giving users the best of both worlds, ARCHOS paired the hard drive with a dedicated 4GB flash caching system. This ARCHOS engineered hybrid solution offered on all ARCHOS G9 hard drive tablets is designed to limit spinning and to keep the drive powered down when not in use, to protect it when on the go as well as preserve battery life meaning that your 250GB HDD feels like it's an SSD.
Existing in 16GB flash memory versions and 250GB hard drive versions the hard drive versions are only 3mm thicker than their flash counterparts.

WiFi or 3G, you choose, it's up to you whenever you want

The G9 tablets feature a unique 3G ready solution where customers no longer need to choose between WiFi and 3G models at purchase. ARCHOS G9 3G Stick is a standard 3G stick for laptops which has been designed to be compatible with all ARCHOS G9 tablets. The ARCHOS G9 3G Stick has been specially designed to fit perfectly into the back of any G9 tablet. Just remove the cover and slide in the G9 3G stick. With no protrusions once it's inserted, it's immediately detected by your tablet, unleashing the full portability of your ARCHOS 80 G9.

ARCHOS is bringing you the ARCHOS G9 3G stick for just 49€ as well as the choice to add it to your G9 tablet later should how you use your tablet change.

Accepting any standard SIM Card, the ARCHOS G9 3G stick comes with the optional ARCHOS Connect SIM card, bringing you affordable Pay-As-You-Go and subscription data plans for your connected devices, and letting you add more credit straight from your G9 tablet or Laptop.

This cutting edge 3G stick offers one 3G solution for both a tablet and a laptop and uses just one data plan. Offered as a Pay-As-You-Go Plan, there is no subscription required and the consumer need only pay for what they need when they need it.

PN and UPC codes

Designation	PN	Gencode
ARCHOS 80 G9 8GB WW ICS	501840	690590518407
ARCHOS 80 G9 8GB US/UK/Canada ICS	501897	690590518971
ARCHOS 80 G9 8GB TU ICS	501898	690590518988
ARCHOS 80 G9 8GB China ICS	501841	690590518414
ARCHOS 80 G9 TURBO 8GB WW ICS	502031	690590250318
ARCHOS 80 G9 TURBO 8GB US/UK/Canada ICS	502032	690590520325
ARCHOS 80 G9 TURBO 8GB TU ICS	502033	690590520332
ARCHOS 80 G9 TURBO 8GB China ICS	502035	690590520356
ARCHOS 80 G9 TURBO 8GB Hebrew ICS	502034	690590520349
ARCHOS 80 G9 TURBO 16GB WW ICS	502036	690590520363
ARCHOS 80 G9 TURBO 16GB US/UK/Canada ICS	502037	690590520370
ARCHOS 80 G9 TURBO 16GB TU ICS	502038	690590520387
ARCHOS 80 G9 TURBO 16GB China ICS	502040	690590520400
ARCHOS 80 G9 TURBO 16GB Hebrew ICS	502039	690590520394
ARCHOS 80 G9 TURBO 250GB WW ICS	502041	690590520417
ARCHOS 80 G9 TURBO 250GB US/UK/Canada ICS	502042	690590520424
ARCHOS 80 G9 TURBO 250GB TU ICS	502043	690590520431
ARCHOS 80 G9 TURBO 250GB China ICS	502045	690590520455
ARCHOS 80 G9 TURBO 250GB Hebrew ICS	502044	690590520448

TECHNICAL SPECIFICATIONS

Display	• 8'': 1024 x 768
Application Framework	• Android 4.0 "Ice Cream Sandwich"
Processor	• OMAP 4 smart multi-core ARM CORTEX™ A9@ 1.5GHz • 3D OpenGL (ES 2.0)
Capacity	• Flash Memory: 8 GB or 16GB** + microSD Slot (SDHC compatible) • HDD memory: 250GB**
Video playback[1]	• H.264 HD (HP@L4.2, up to 1080p@30 fps and 1080i/720p@60 fps) • MPEG-4[2] HD (SP/ASP@L6, up to 1080p@30 fps) With optional plug-in: • Cinema: MPEG2 HD (MP/HL, 1080p@30 fps) With the above codecs, the device can play video files with the following extensions: AVI, MP4, MOV, 3GP, MPG, PS, TS, VOB, MKV, FLV, RM, RMVB, ASF
Audio Playback[1]	• MP3 • WAV (PCM/ADPCM) • AAC[3], AAC+ 5.13 • OGG Vorbis • FLAC With optional software plug-in: • AC3 5.1
Photo viewer[4]	• JPEG, BMP, PNG, GIF
Subtitles	• .srt, .ssa, .smi, .sub formats supported
Webcam	• 720p front camera with 720p encoding
Interfaces	• USB slave 2.0: Mobile Transfer Protocol (MTP) • USB host: Mass Storage Class (MSC) (Micro USB/USB Host cable sold separately) • microSD (SDHC compatible) • HDMI output[6] (Mini HDMI / HDMI cable sold separately)
Wireless technologies	• WiFi (802.11 b/g/n) • Bluetooth 2.1+ EDR
Miscellaneous	• Built-in speaker • GPS • G-sensor • Compass • Built-in kick stand • Built-in Microphone
Power source	• Internal: Lithium Polymer battery • External: Power adapter/charger
Dimensions & weight	• 226mm x 155.3mm x 11.7mm (flash)/ 14.7mm (HDD). Weight 465g (599g for HDD)
Battery life	• Music playback time[6]: up to 36 hrs • Video playback time[6]: up to 7 hrs • Internet navigation time[6]: up to 10 hrs
Software update	• Device automatically downloads latest firmware updates when the WiFi connection is activated • Updates can also be downloaded at www.archos.com
Minimum system requirements	• Microsoft® Windows® 7, Vista, XP, or higher and Windows Media Player 11 • Mac OS. X with Transfer Files application (not included) • Linux with android MTP tool (not included) • USB 2.0 interface

**When comparing 1.5GHz turbo model*
***1 GB= 1 billion bytes; actual formatted capacity is less.*
1/ Certain bitrates, resolutions, and/or file variations may not be compatible.
2/ MPEG-4 ASP@L6 (MPEG-4: ISO standard by Moving Picture Experts Group) without GMC.
3/ Does not read AAC protected files.
4/ Certain resolutions and file sizes may not be compatible.
5/ Not all Google applications are available in all countries
6/ Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings. Test run with low backlight
7/ Fetches data from TMDb.
8/ Available in Android Market, AppsLib and downloadable from Archos.com.

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Logistical information

➢ Flash versions

PRODUCT (FLASH VERSIONS)	
Unit(s) per box	1
Product weight (g)	Approx. 490g
Packaged Product Weight (g)	Approx. 860g
Packaging dimensions (unit box)	
Length mm	273
Width mm	247
Height mm	50
MASTER CARTON	
Units Per Master carton	10
Loaded Master Carton Weight (kg)	Approx. 9,6 kg
Master Carton extern dimensions	
Length mm	520
Width mm	270
Height mm	300
PALLET (100x120 cm pallet type) Standard Production Palletization	
Units Per Pallet	300
Master cartons Per Pallet Layer	6
Layers Per Pallet (Hi)	5
Loaded Pallet Weight Kg	Approx. 298 kg
Pallet dimensions	
Length mm	1200
Width mm	1000
Height mm	1500

PALLET (80x120 cm pallet type)	
Units Per Pallet	240
Master cartons Per Pallet Layer	6
Layers Per Pallet (Hi)	4
Loaded Pallet Weight Kg	Approx. 241 kg
Pallet dimensions	
Length mm	1200
Width mm	800
Height mm	1350

➢ HDD versions

PRODUCT (FLASH VERSIONS)	
Unit(s) per box	1
Product weight (g)	Approx. 620g
Packaged Product Weight (g)	Approx. 1010g
Packaging dimensions (unit box)	
Length mm	273
Width mm	247
Height mm	50
MASTER CARTON	
Units Per Master carton	10
Loaded Master Carton Weight (kg)	Approx. 11,1 kg
Master Carton extern dimensions	
Length mm	520
Width mm	270
Height mm	300
PALLET (100x120 cm pallet type) Standard Production Palletization	
Units Per Pallet	300
Master cartons Per Pallet Layer	6
Layers Per Pallet (Hi)	5
Loaded Pallet Weight Kg	Approx. 343 kg
Pallet dimensions	
Length mm	1200
Width mm	1000
Height mm	1500

PALLET (80x120 cm pallet type)	
Units Per Pallet	240
Master cartons Per Pallet Layer	6
Layers Per Pallet (Hi)	4
Loaded Pallet Weight Kg	Approx. 277 kg
Pallet dimensions	
Length mm	1200
Width mm	800
Height mm	1350